### **Product Datasheet**

# **ABAT Antibody**

Catalog No: CY9582 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC IP



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#### Information

UniProt ID: P80404

All Names: ABAT; GABA transaminase; GABA transferase; GABAT; LAIBAT;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 50kDa

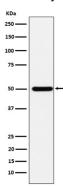
## Application

WB 1:500~1:2000 IHC 1:50~1:200

IP 1:50

# Background

Catalyzes the conversion of gamma-aminobutyrate and L-beta-aminoisobutyrate to succinate semialdehyde and methylmalonate semialdehyde, respectively. Can also convert delta-aminovalerate and beta-alanine.



Western blot analysis of ABAT expression in HepG2 cell lysate.

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